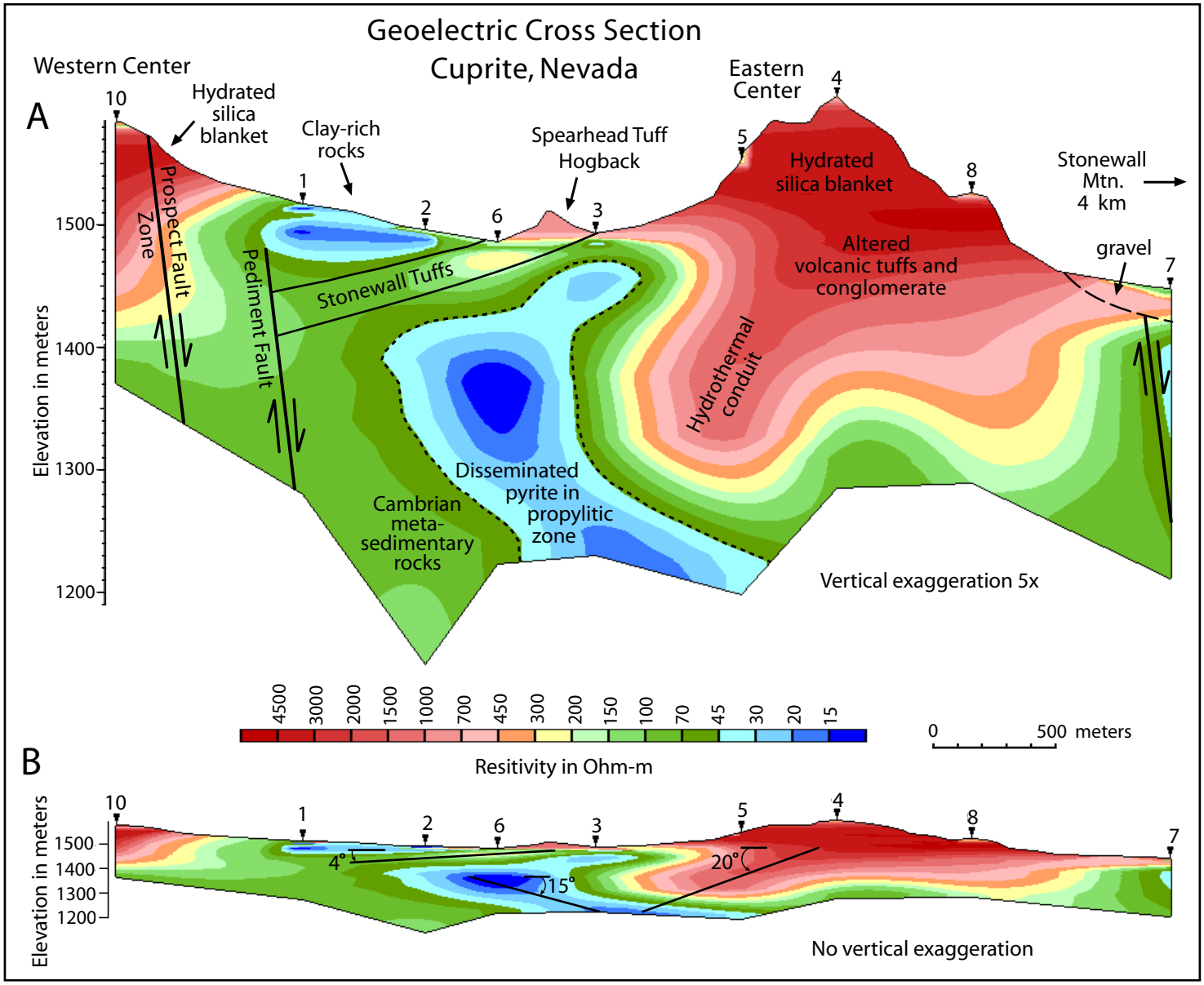
Geoelectric Cross Section
Cuprite, Nevada
A
Western Center
Eastern Center
Hydrated silica blanket
Clay-rich rocks
Spearhead Tuff Hogback
Hydrated silica blanket
Stonewall Mtn. 4 km
Altered volcanic tuffs and conglomerate
gravel
Prospect Fault Zone
Pediment Fault
Stonewall Tuffs
Hydrothermal conduit
Disseminated pyrite in propylitic zone
Cambrian meta-sedimentary rocks
Vertical exaggeration 5x
Elevation in meters
1500
1400
1300
1200
10
1
2
6
3
5
4
8
7
4500
3000
2000
1500
1000
700
450
300
200
150
100
70
45
30
20
15
Resitivity in Ohm-m
0
500 meters
B
4°
15°
20°
No vertical exaggeration